AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Apostolos T. Voutsas, and John W. Hartzell							ŀ	Docket No.	
Applicant(s). Apostolos 1. Voutsas, and soliti vv. Hartzen						$\rfloor $	SLA0773		
Serial No		Filing	Filing Date		Examiner		Group Art Unit		
10/602,186		June 23, 2003		1	Felisa Carla Hiteshew		1765		
Invention: System and Method for Forming Single-Crystal Domains Using Crystal Seeds RECEIVED CENTRAL FAX CENTEI									
TO THE COMMISSIONER FOR PATENTS: FEB 1 7 2005									
Transmitted herew					lication.				
The fee has been	calculated a	nd is transmitte		The same of the sa	ENDED	•			
			CLAIMS AS		· · · · · · · · · · · · · · · · · · ·	_			
	AFTER A	REMAINING MENDMENT	HIGHEST # PREV. PAID FO		NUMBER OF EXTRA CLAIMS PRESENT		RATE	ADDITIONAL FEE	
TOTAL CLAIMS	24	-	50 =		0	_	\$50.00	\$0.00	
INDEP. CLAIMS		<u>-</u>	3 =		0	X	\$200.00	\$0.00	
Multiple Deper	Multiple Dependent Claims (check if applicable) \$0.00								
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0.00			
No additional fee is required for amendment. Please charge Deposit Account No. 19-1457 in the amount of \$0.00. A duplicate copy of this sheet is enclosed. A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No 19-1457. A duplicate copy of this sheet is enclosed. X Any additional fees required under 37 C.F.R. 1.16. Any additional fees required under 37 C.F.R. 1.16. Dated: February 17, 2005 David C. Ripma, Reg. No. 27,672 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. (703) 872-9306 on February 17, 2005. David C. Ripma, Reg. No. 27,672 Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. The papers submitted include: X This Amendment Transmittal Letter (Include Duplicate) 2 page(s) X Response under 37 C.F.R § 1.111 11 page(s) 9 page(s)									
pages									
Total pages, including this Transmittal: 22									

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PAGE 3

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Applie	cation of:	
Inventors:	Voutsas et al.	ATTORNEY FILE NO.: SLA0773
Serial No.:	10/602,186	Examiner: Hiteshew, Felisz
Filed:	June 23, 2003	Customer No.: 27518
Title:	SYSTEM AND METHOD FOR FORMING SINGLE-CRYSTAL) . Group Art: 1765
	DOMAINS USING CRYSTAL SEEDS	Confirmation No.: 9991

MAIL STOP AMENDMENTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER 37 CFR 1.111

In response to an Office Action filed December 9, 2004, please amend and reconsider the above-referenced application as follows.

Amendments to the claims begin at page 2 of this paper.

Remarks begin at page 8 of this paper.

The Affidavit of Robert Sposili is enclosed as Attachment A.

A partial list of Dr. Sposili's publications are enclosed as

Attachment B.